



Karnataka Power Corporation Limited
Energy Generation (Gross) in MU by KPCL Projects
Financial Year : 2023-24

Sl.No	Project Name	Installed Capacity in MW	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Total
1	SGS	1035.00	464.73	340.70	171.86	195.27	478.51	332.89	307.77	170.87	201.87	204.52	2868.99
2	LPH	55.00	17.60	10.20	2.83	3.36	26.11	18.51	17.42	9.03	11.37	9.94	126.37
3	BHEP	39.20	4.02	2.66	0.00	0.00	3.76	3.46	4.21	1.73	0.00	0.94	20.78
4	NPH	900.00	292.86	307.59	261.01	235.82	374.84	198.18	220.13	58.01	85.89	125.87	2160.20
5	SPH	100.00	61.01	51.30	19.56	14.92	64.54	37.18	45.29	9.18	16.59	27.14	346.71
6	VUGPH	460.00	80.45	45.06	17.71	95.91	140.26	48.10	51.28	20.32	22.06	37.54	558.69
7	MDPH	9.00	0.94	0.00	0.00	0.00	1.64	0.47	1.03	0.40	0.84	1.08	6.40
8	GDPH	32.00	4.86	3.77	0.89	0.00	5.97	0.00	10.58	0.00	3.66	6.21	35.94
9	KADRA	150.00	21.37	29.95	26.52	61.08	45.67	20.38	23.91	6.67	8.35	10.13	254.03
10	KODASALLI	120.00	30.52	33.74	27.85	41.69	42.48	18.80	21.64	6.39	8.97	12.27	244.35
11	GERUSOPPA	240.00	43.95	34.66	18.19	38.38	48.21	33.44	29.92	15.82	20.36	17.48	300.41
12	ALMATTI	290.00	0.47	0.77	0.00	40.14	67.68	40.33	49.12	27.95	3.37	0.00	229.83
13	SHIVA HES	42.00	10.65	13.08	7.66	8.92	21.70	21.74	21.30	17.84	18.16	11.80	152.85
14	SHIMSHA HES	17.20	0.00	0.00	0.00	0.00	0.00	0.00	1.90	1.72	0.00	0.00	3.62
15	MGHE	139.20	44.60	43.57	35.37	21.04	30.35	30.49	27.65	19.74	20.54	18.25	291.60
16	MUNIRABAD PH	38.00	0.00	0.00	0.00	0.00	13.52	13.02	11.77	6.75	0.24	0.00	45.30
17	MALLAPUR	9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	SIRWAR	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	GANEKAL	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	KALMALA	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	Malaprabha MHS	2.40	0.0000	0.00	0.00	0.0000	0.11	0.36	0.17	0.21	0.00	0.08	0.9315
	Total - Hydro	3679.75	1078.04	917.05	589.45	756.53	1365.35	817.35	845.09	372.63	422.27	483.25	7647.02
22	R.T.P.S. U- 1	210.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	R.T.P.S. U- 2	210.00	123.85	90.93	9.37	15.20	28.88	40.54	133.41	124.30	115.71	112.06	794.25
	R.T.P.S. U- 3	210.00	111.82	123.12	121.39	79.35	76.71	86.78	120.58	65.35	121.48	111.15	1017.73
	R.T.P.S. U- 4	210.00	119.12	104.12	123.11	116.93	94.23	100.96	105.63	109.48	132.19	125.49	1131.26
	R.T.P.S. U- 5	210.00	85.22	92.12	84.62	83.68	76.97	68.08	1.80	80.10	132.86	127.67	833.11
	R.T.P.S. U- 6	210.00	117.15	108.01	101.44	52.68	65.06	40.97	89.90	72.90	105.55	101.06	854.72
	R.T.P.S. U- 7	210.00	112.84	121.49	86.62	70.90	56.37	57.42	106.17	27.03	10.70	139.04	788.57
	R.T.P.S. U- 8	250.00	91.09	94.71	110.89	96.13	21.46	66.97	125.08	73.47	108.44	135.00	923.25
	Total - RTPS	1720.00	761.08	734.50	637.45	514.88	419.68	461.72	682.58	552.62	726.93	851.46	6342.89
23	B.T.P.S-U- 1	500.00	214.85	225.05	156.66	200.49	198.69	213.23	236.18	172.55	237.88	257.60	2113.18
	B.T.P.S-U- 2	500.00	224.65	223.38	225.37	95.17	32.75	217.77	168.19	191.38	248.53	252.14	1879.32
	B.T.P.S-U- 3	700.00	341.17	379.45	376.07	247.16	231.11	145.91	51.32	298.86	389.60	240.19	2700.83
	Total - BTPS	1700.00	780.66	827.88	758.10	542.83	462.55	576.90	455.68	662.79	876.00	749.93	6693.32
24	YTPS U-1	800.00	162.55	278.20	323.55	363.25	214.97	290.69	317.20	339.33	215.91	290.37	2796.02
	YTPS U-2	800.00	319.34	355.63	337.48	174.98	187.17	281.73	312.46	81.64	0.00	226.93	2277.36
	Total- YTPS	1600.00	481.89	633.83	661.03	538.23	402.13	572.42	629.66	420.98	215.91	517.29	5073.37
25	YCCPP	370.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total -Thermal	5390.00	2023.63	2196.21	2056.58	1595.93	1284.36	1611.05	1767.92	1636.38	1818.84	2118.69	18109.59
26	Wind farm	4.555	0.23	0.40	0.76	1.07	0.86	0.76	0.37	0.45	0.53	0.33	5.75
27	Solar-Kolar	3.00	0.19	0.16	0.17	0.17	0.22	0.26	0.27	0.23	0.23	0.31	2.20
28	Solar-Belgum	3.00	0.11	0.11	0.11	0.12	0.16	0.14	0.17	0.17	0.16	0.17	1.43
29	Solar-Yapaldinni	3.00	0.25	0.25	0.22	0.16	0.21	0.19	0.23	0.20	0.21	0.21	2.13
30	Solar -Belakawadi	5.00	0.50	0.46	0.43	0.36	0.45	0.42	0.45	0.40	0.38	0.42	4.28
31	Solar -Shivanasamudram	10.00	1.17	1.08	0.97	0.88	1.11	1.04	1.12	0.98	0.91	1.05	10.32
32	Chandapura Solar PV	10.00	1.42	1.38	1.18	0.77	1.27	1.15	1.29	1.16	1.30	1.41	12.34
	Total - Solar	34.00	3.64	3.43	3.08	2.46	3.43	3.20	3.54	3.14	3.20	3.58	32.71
	KPCL : Total	9108.305	3105.6	3117.09	2649.87	2356.00	2654.00	2432.37	2616.91	2012.60	2244.83	2605.85	25795.1